尺寸: 390x70mm　　材质: 80g 双铜

WI-FI Smoke Detector

Introduction:

This product is a smart photoelectric smoke sensor, with ultra-low-power MCU design. It is an early warning device, can't detect gas, heat, or fire, nor stop fire or put out fire. It is capable of real-time detecting the presence of smoke. Once detect danger of fire smoke, red LED will be ON, and alarming to alert you and your family timely. It can be widely used in household, lounge, coffee house, dancing hall, and any other places need fire alarm monitoring.

Specifications

Input Voltage: DC3V LR03
Static Current: ≤15uA
Alarm Current: ≤160mA
Low-voltage notification: ≤2.4V
Alarm Sound Level: 70db/1m

*Please read carefully before using, and keep for later reference.
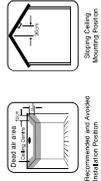
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WiFi: 802.11 b/g/n
Detecting Range: 20m²
Installation Method: Ceiling Mounted
Working Temperature: -10°C~+50°C
Working Humidity: ≤95%RH

Flat Ceiling Mounting

The preferred location to install smoke sensor is in the centre of the ceiling, because smoke, heat and combustible products rise to ceiling and will laterally spread. Keep at least 30cm distance from lights or decorations, and at least 15cm away from walls and corners.

Sloping Ceiling Mounting

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If Ceiling is sloping, please install the smoke sensor at horizontal distance 90cm away from the ceiling top.

Dead air area
Recommended and Avoided Installation Position

Sloping Ceiling Mounting Position

How to use:

1.Clockwise rotation the mounting bracket, take out and prepare to install battery.

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2. Input 2pcs AAA battery inside, the LED indicator ON and then OFF.

3. Download "TuyaSmart" App. or Scan below QR code to download.
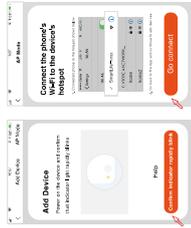
iOS/Android

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4. Register a Tuya Smart App account with your mobile phone, and log in. Click "+" at "My Home" or the Mid-blank space to add device, choose Security Sensor, find Sensor (WiFi) and click.
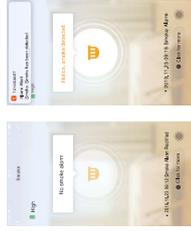
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5. Press the RESET for more than 5 Seconds with the PIN, the LED indicator flashes slowly, start network configuration automatically. Input the WiFi code to start connecting.

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6. Press RESET for 5 seconds with PIN when configuration network, indicator flashes slowly, start manual network configuration mode. Input WiFi account and code to add device.

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7. Configuration network successfully, click smoke detector, long press TEST, buzzer will have DI DI sound, App receive notification " Detecting smoke"; Release TEST, App will show "No Smoke Detected"

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8. Mute function

Please make sure there is no real danger of fire when using mute function, Under known and non-fire alarm condition, please do not block or by any other form to prohibit alarming. Press the Test/Mute button to lower sensitivity and relieve alarm.

Test: To burn cotton produces smoke and face the smoke detector. When smoke detector have DIDI alarm, press TEST/MUTE to stop alarming. Please do not use flame to do the test.

9. State and Trouble Shooting

State	LED	Sound Alarm
Normal	Red LED flashes every 60 seconds	No

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	LED	Red LED ON	Rapid "Di-D-Di"
Test		Red LED ON	Rapid "Di-D-Di"
Alarm	Red LED flashes two times every 60 seconds		No
Low Power	15 seconds Test alarming, LED OFF		No
Standby	LED indicator flashes every 1 second		No
Auto Network Configuration	LED indicator flashes every 3 seconds		No
Manual Network Configuration			

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10. If the smoke detector can't work normally, please do checking as follow:

1. If the battery has been used over, so please replace battery timely.

2. Please clean the smoke detector timely.

3. If correct installing the mounting bracket.

4. Smoke alarming（TEST）has no notification, please make sure the distance from installing place to router is within 10 meters.

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FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harm full interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

• Reorient or relocate the receiving antenna.

• Increase the separation between the equipment and receiver.

• Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

• Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1)This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.